



IN THE CLAIMS:

Please amend claims 59 and 66-82, and cancel claims 60-65 and 83-91 without disclaimer or prejudice, as follows.

1-58. (Cancelled)

59. (Currently Amended) A communications system comprising:

a first interface establishing device ~~(30; 31; 32)~~ connected between the first network control device ~~(20; 21)~~ and a transmitting network ~~(4)~~; wherein

~~said~~ a first communication device ~~(1)~~ and said first network control device ~~(20; 21)~~ are connected such that a use signal ~~(US)~~ and a control signal ~~(CS)~~ are sent separately to said first network control device ~~(20; 21)~~;

said first network control device ~~(20; 21)~~ and said first interface establishing device ~~(30; 31; 32)~~ are connected such that said use signal ~~(US)~~ and said control signal ~~(CS)~~ are sent separately to said first interface establishing device ~~(30; 31; 32)~~,

said first interface establishing device ~~(30)~~ is configured ~~adapted~~ to send said control signal ~~(CS)~~ over said transmitting network ~~(4)~~ and comprises a compressing unit configured to compress said use signal, the compressed signal being sent over said transmitting network; and

a tone generation ~~means~~ unit ~~(50c; 61a; 72a)~~ is provided on the far-end side of the network ~~for receiving~~ configured to receive said control signal after transmission through

said transmitting network (4) and ~~for to generate~~ing a tone signal in response to said control signal (CS). wherein

_____ a second interface establishing device connected to said transmitting network; and

_____ a second network control device; wherein

_____ said second interface established device comprises

_____ a decompressing unit configured to decompress said use signal received via said transmitting network;

_____ a control transfer unit configured to receive said control signal and sending said control signal to said second network control device; and

_____ a second communication device,

_____ wherein said second interface establishing device is configured to send said use signal to said second network control device, and

_____ said second network control device is configured to send said control signal and said use signal separately to said second communication device.

60-65. (Cancelled)

66. (Currently Amended) A communication system according to claims ~~65~~59, wherein said second communication device ~~(72)~~ comprises said tone generation unit ~~means (72a)~~.

67. (Currently Amended) A communication system according to claim 59, wherein said tone signal generated in response to said control signal (~~TS~~) is a DTMF signal.

68. (Currently Amended) A communication system according to claim 59, wherein said first communication device means (1) is ~~adapted~~ further configured to generate said control signal in response to an operation of a key.

69. (Currently Amended) A communication system according to claim 59, wherein said transmitting network (~~4~~) is an IP based network.

70. (Currently Amended) A communication system according to claim 59, wherein said first communication device (~~1~~) is a mobile phone.

71. (Currently Amended) A communication system according to claim 59, wherein said first communication device (~~91~~) is a fixed phone.

72. (Currently Amended) A communication system according to claim 59, wherein said second communication device (~~7; 72~~) is a mobile phone.

73. (Currently Amended) A communication system according to claim 59, wherein said second communication device (~~7; 72~~) is a fixed phone.

74. (Currently Amended) A communication system according to claim 59, wherein said first network control device (~~21~~) and said first interface establishing device ~~means~~ (~~31~~) are constructed as one unit.

75. (Currently Amended) A communication system according to claim 59, wherein
said first network control device (~~20~~) and said first interface establishing ~~means~~ device (~~30~~) are constructed as separate units.

76. (Currently Amended) A communication system according to claim 59, wherein
said second network control device (~~50; 51~~) and said first interface establishing device ~~means~~ (~~60; 61; 62~~) are constructed as one unit.

77. (Currently Amended) A communication system according to claim 59, wherein said first network control device (~~50; 51~~) and said first interface establishing device ~~means~~ (~~60; 61; 62~~) are constructed as separate units.

78. (Currently Amended) A communication system according to claim 59, further comprising a network communication device ~~(73)~~ connectable directly ~~very~~ to said transmitting network (4) such that said control signal ~~(CS)~~ and said use signal ~~(USC)~~ is transmitted from said first interface establishing device ~~(30)~~ to said network communication device ~~(73)~~.

79. (Currently Amended) A communication system according to claim 78, wherein said transmitting network (4) is an IP based network and said network communication device ~~(73)~~ is an IP phone.

80. (Currently Amended) A communication method for a communication system comprising ~~a first communication device (1), a first network control device (20) for controlling a first network to which said first communication device (1) is connected and a first interface establishing device (30) connected between said first network control device (20) and a transmitting network (4);~~ said method being wherein comprising: the steps of

sending ~~(S1)~~ a use signal (US) and a control signal (CS) from said first communication device (1) to said first network control device ~~(20)~~ separately;

sending ~~(S2)~~ said use signal (US) and said control signal (CS) from said first network control device (20) to said first interface establishing device ~~(30)~~ separately;

receiving said control signal (~~CS~~) from said first network control device (~~20~~) and sending (~~S3~~) said control signal (~~CS~~) over said transmitting network (~~4~~); and

receiving said control signal after transmission through said transmitting network (~~4~~) by a tone generation ~~means~~ units (~~50e; 61a; 72a~~) provided on the fair-end side of the network;

and generating (~~S6~~) a tone signal in response to said control signal (~~CS~~),

wherein the communication system includes a first communication device, a first network control device configured to control a first network to which said first communication device is connected, and a first interface establishing device connected between said first network control device and a transmitting network,

wherein said generating said tone signal is performed in a second communication device.

81. (Currently Amended) A method according to claim 80, ~~wherein~~ further comprising ~~the step (S4)~~ of compressing said use signal (~~US~~), the compressed signal (~~USC~~) being sent over said transmitting network (~~4~~).

82. (Currently Amended) A method according to claim 81, ~~wherein~~ further comprising ~~the steps of~~ receiving (~~S5~~) said compressed use signal (~~USC~~) and said control signal (~~CS~~) in a communication system on a far-end side of said transmitting network (~~4~~).

83-91. (Cancelled)